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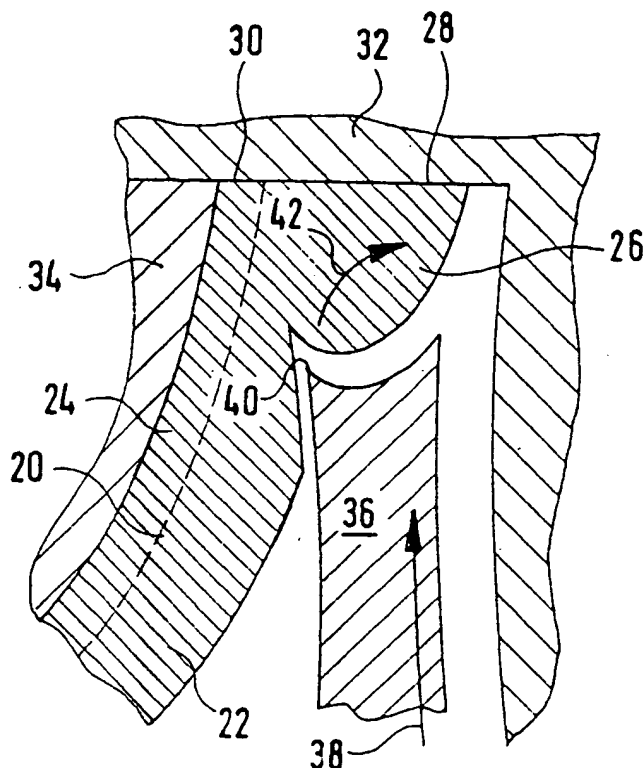
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(54) Title: PLAIN BEARING SHELL AND METHOD FOR PRODUCING A HOLDING PROJECTION ON A PLAIN BEARING SHELL

(54) Bezeichnung: GLEITLAGERSCHALE UND VERFAHREN ZUM HERSTELLEN EINES HALTEVORSPRUNGS BEI EINER GLEITLAGERSCHALE



(57) **Abstract:** The invention relates to a plain bearing shell (20) for positioning a crankshaft or a camshaft of a motor or for using as a motor connecting rod bearing shell, said plain bearing shell comprising a radially outwardly protruding holding projection (26) in the region of a separating surface (30) of the plain bearing shell. In order to simplify the handling of the plain bearing shell during the assembly, said bearing shell is embodied in such a way that the holding projection (26) continuously merges into the separating surface (30) of the bearing shell, and is formed by a stamp (36) on the outer side of the plain bearing shell such that the stamp (36) compresses the material on the outer side of the plain bearing shell, essentially tangentially in relation to the plain bearing shell and in the direction of the separating surface (30), in the region of the separating surface (30), the formed material of the holding projection (26) extending against a counter holding means (32) applied to the separating surface (30).

(57) **Zusammenfassung:** Die Erfindung betrifft eine Gleitlagerschale (20) zur Lagerung einer Kurbelwelle oder einer Nockenwelle eines Motors oder als Motorpleuellagerschale, mit einem nach radial aussen vorspringenden Haltevorsprung (26) im Bereich einer Trennfläche (30) der Gleitlagerschale; um die Handhabung

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(72) Inventor; and

(54) Title: **PLAIN BEARING SHELL AND METHOD FOR PRODUCING A HOLDING PROJECTION OF A
PLAIN BEARING SHELL**

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(57) Abstract: The invention relates to a plain bearing shell (20) for supporting an engine crankshaft or camshaft, or as a connecting rod bearing shell of an engine, said plain bearing shell comprising a radially outward protruding holding projection (26) in the region of the separating surface (30) of the plain bearing shell. In order to simplify handling of the plain bearing shell during assembly, said bearing shell is formed in such a way that the holding projection (26) merges continuously into one separating surface (30) of the plain bearing shell, and is formed by a stamping tool (36) from the outside of the plain bearing shell by an approach in which, in the region of the separating surface (30), the stamping tool (36) compressively deforms the material on the outside of the plain bearing shell, essentially tangentially relative to the plain bearing shell and toward the separating surface (30), while a counter-holding means (32) is applied to the separating surface (30), to which means the formed material of the holding projection (26) extends.

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To explain the two-letter code and the other abbreviations, the reader is referred to the explanations ("Guidance Notes on Codes and Abbreviations") at the beginning of each regular edition of the PCT Gazette.